

NPIC/R-1614/63

December 1963

PHOTOGRAPHIC INTERPRETATION REPORT

CHI-CHI-HA-ERH STEEL PLANT,
FU-LA-ERH-CHI, CHINA

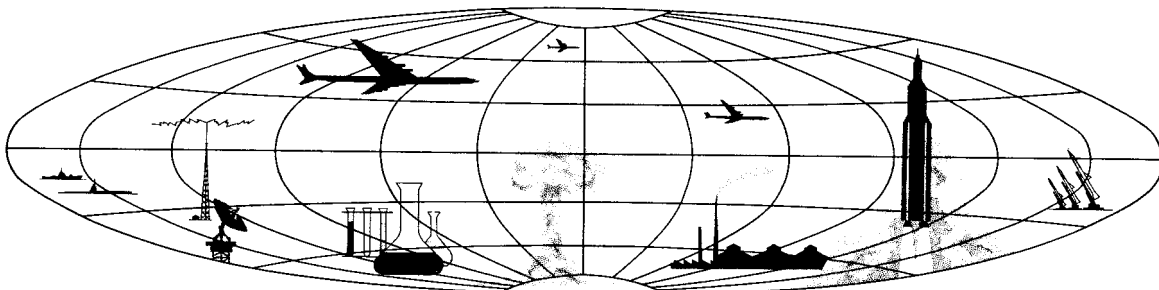


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W A R N I N G

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CHI-CHI-HA-ERH STEEL PLANT, FU-LA-ERH-CHI, CHINA

This report, prepared in response to DIA requirement DIAAP IR5-2, is part of a series which will cover selected industrial installations in China.

The Chi-chi-ha-erh Steel Plant (BE No [REDACTED]) is situated on the SW edge of

*This installation was listed in the requirement as the Fu-la-erh-chi Arsenal. For the purpose of this report the BE name has been used.

Fu-la-erh-chi along the Nen Chiang (river) at 47-11N 123-38E. Approximately 600 acres in area, the plant is partially wall secured and is rail served. Electrical power is supplied by the Fu-la-erh-chi Heat and Power Plant [REDACTED]

No finished products were observed; however, from the identification of the various com-

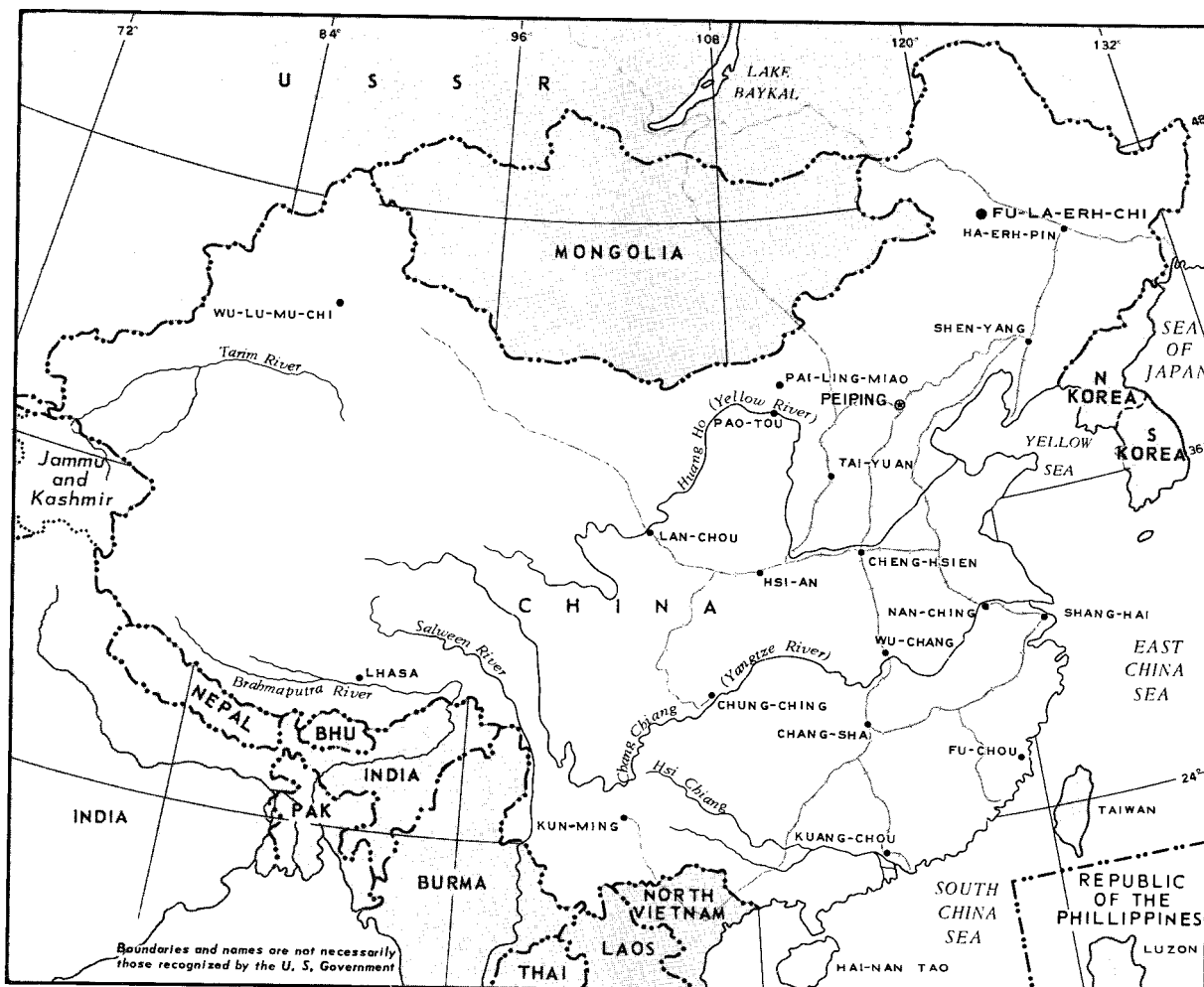


FIGURE 1. GENERAL LOCATION MAP.

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ponents it can be inferred that heavy steel products are produced at this plant. These might include cast, rolled, or forged steel and special alloy steel items such as armor plate, gun barrels, tank hulls, and heavy machine

parts. The probable open hearth building (item 6 on Figure 2) is identical to the one at Ping-li-sha-cheng Armament Plant in Pao-tou.

Major components of the plant are shown on Figure 2 and described in Table 1.

Table 1. Facilities at the Chi-chi-ha-erh Steel Plant.
(Items keyed to Figure 2.)

Item	Type	Dimensions (ft)		Remarks
		Length	Width	
1	Fu-la-erh-chi Heat and Power Plant			
2	Foundry or furnace section	625	225	Multisectional
		160	60	
3	Casting and/or heavy machine shop	365	300	
4	Machine shop/workshop	595	265	Multisectional
		100	90	
		105	50	
5	Warehouse	340	80	
6	Probable open hearth furnace building	405	335	Multisectional
		105	55	
7	Gas plant (retort building)	320	90	Multisectional
		100	55	
8	2 water cooling towers			
9	Administration/guard building and entrance			
10	Shop, plant maintenance	425	85	
11	Shop, plant maintenance	120	40	Multisectional
		110	80	
12	Utility building	125	100	
13	Utility building	160	80	
14	Foundry	555	100	
15	Thaw house	420	40	
16	Scrap storage			
17	Probable storage building	220	80	
18	Utility building	200	75	Multisectional
		215	60	
19	Probable storage building	80	60	
20	Garage			
21	Probable storage building	190	80	
22	Probable storage building	200	80	
23	Machine shop/workshop	1,000	260	
24	Rolling mill and/or forge and heavy machine shop and assembly building	510	225	Multisectional
		540	160	
		530	180	
		535	75	
		305	245	
		125	45	
25	17 warehouses			
26	Scrap storage			
27	3 warehouses			
28	Machine shop/workshop			
29	Machine shop/workshop			
30	Coal storage			

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FIGURE 2. CHI-CHI-HA-ERH STEEL PLANT.

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REFERENCES

PHOTOGRAPHY

25X1C

<u>Mission</u>	<u>Date</u>	<u>Camera</u>	<u>Frames</u>	<u>Classification</u>

MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0283-1HL, 3d ed, Dec 62, scale 1:200,000 (SECRET)

REQUIREMENT

DIAAP IR5-2

NPIC PROJECT

J-371/63 (partial answer)



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